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| **Max. Number of Students** | **Duration** | **Workshop title** | **Educational Stage** |
| 25 students | 60 mins | Animal World | Kindergarten (4–6 years old) |
| 25 students | 60 mins | Grow a Plant |
| 25 students | 60 mins | Science Balloons |
| 25 students | 60 mins | Plastic Recycling 1 | Junior (6–9 years old) |
| 25 students | 60 mins | Plastic Recycling 2 (Racing Chariot) |
| 25 students | 90 mins | Hydraulic Arm | Junior (9–12 years old) |
| 25 students | 60 mins | Morse Code |
| 25 students | 90 mins | How to manufacture a Hydraulic Device? | Middle (12–16 years old) |
| 25 students | 120 mins | The Windmill |
| 25 students | 120 mins | Robotheca |
| 25 students | 90 mins | Mad Science Lab |
| 25 students | 90 mins | Morse Code |

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| **Workshop title** | **Description** |
| **Animal World** | Through this workshop, children will acquire a new perspective on the world of animals through educational, interactive stations, as well as practical training in activities that show how animals adapt to different environments, and present intriguing examples of visiting their natural habitat. |
| **Grow a Plant** | Let us grow a plant and learn more about the appropriate environment to cultivate plants and the materials that will help to grow the plants quickly at home. We will learn more about the science of plants, and decorate a plant pot to look nice in our homes. |
| **Science Balloons** | Balloons are more than decorative objects for birthday parties. In an atmosphere of fun and excitement, provided with a large number of balloons, children can grasp different scientific concepts via experiments simplifying that knowledge. |
| **Plastic Recycling 1** | The workshop aims to teach students the basics of recycling and how to begin the process in their own homes and schools, encouraging them to conserve energy, and consequently preserve their environment. This will be achieved through interactive activities that deliver the message in an entertaining way. |
| **Plastic Recycling 2** (Racing Chariot) | From waste to the racing chariot: Learn how to recycle the old material to manufacture your favorite toy. Through science and some bottle caps and balloons we will make a vehicle that moves with the power of wind so you can beat your friends at the races. |
| **Morse Code** | Learn more about the electrical circuit through manufacturing a Morse Code device that encrypts and sends messages using a voice code. The workshop, explains a simple installation of a circuit that contains a device which produces a sound when pressing on it, and when we hear the sound, we can understand the encrypted message content. At the end of the workshop, the participant can take the machine home. |
| **How to manufacture a**  **Hydraulic Device?** | Science of hydraulics seems difficult, but during the workshop we will facilitate this science to its maximum to convey the idea of how to manufacture a hydraulic arm. During the workshop, the students will manufacture a hydraulic arm themselves using simple household items to move the arm with the help of some fluids to run the circuit. At the end of the workshop, the students can take the model home. |
| **The Windmill** | Make your windmill to generate electricity, and learn more about the renewable energy and how to generate electricity using wind power. |
| **Mad Science Lab** | This workshop includes various scientific experiments in chemistry and physics, which aim to facilitate and simplify the scientific information that students are taught at their current educational phase. The workshop includes hands-on chemistry activities, and provides clear applications of what the students studied in their current educational phase. This will, in turn, help clarify the content of their scientific background. |
| **Robotheca** | This workshop aims to teach children and students how to build their own robot, and inform them about the importance of robots in our society for entertainment, educational and industrial purposes.  The workshop will also inform the students of the mechanical, electric, and software aspects of robots. |
| **Hydraulic Arm** | The participants in this workshop learn how to manufacture and operate the hydraulic arm used in many modern industries and robots using simple tools, and the participant can keep the hydraulic arm to later add to his engineering innovations. |

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| **Theatrical Performances**  **250–500 students per show** | | |
| **Educational Stage** | **Performance Title** | **Duration** |
| Kindergarten, Junior, Middle | Super Science Show | 25 minutes |
| Ultra-Light Show | 20 minutes |

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| **Workshop title** | **Description** |
| Super Science Show | The Super Science Show is an active, fast-paced educational theatrical show through which science is animated in a fun and stimulating manner. It turns learning about different fields of science into an interesting experience for adults and children.  With the intriguing character of the show’s performer, Professor Zanzoun, and his passion for teaching, his sense of humor, his fast-paced performance, and various hands-on presentations, participants will discover various information on the different applications of chemistry, physics, and biology, thereby raising student curiosity and encouraging them to learn and to enjoy science. |
| Ultra-Light Show | The Ultra-Light Show is based on glamor, where the impossible becomes possible, and science is brought to life.  “Ultra” is a scientist amazed by science and chemical reactions. He narrates his adventures with chemical interactions, and reveals their secrets. The show is represented using interactive music with eye-catching colors on a black background theater, disclosing entertaining stories, which are also humorous and thrilling.  Science is fascinating, and in this show, we will become acquainted with it in a new and exhilarating way. |